

GGAAAGCTAGGGATGGTTTATAGACATCACTATGAAAGCCCTCATCCAAGAATAAGTCAGAA  
GTACACATCCCCTAGGGATGCTAGATTGGAATAACAACATATTGGGTCTGCATACAGGAGA  
AAGAGACTGGCATCTGGTCAGGGAGTCTCCATAGAATGGAGGAAAAAGAGATATAGCACACAAG  
TAGACCCTGAACCTAGCAGACCAACTAATTCTGTATTACTTTGACTGTTTCAGACTCTGCT  
ATAAGAAAGGCCTTATTAGGACATATAGTTAGCCCTAGGTGTGAATATCAAGCAGGACATAACAA  
GGTAGGATCTCTACAATACTTGGCACTAGCAGCATTAAATAACACCAAAAAAGATAAAGCCACCTT  
TGCCTAGTGTACGAAACTGACAGAGGATAGATGGAACAAGCCCCAGAAGACCAAGGGCCACAGA  
GGGAGCCACACAATGAATGGACAC. --

REMARKS

The above-captioned application is involved in Interference No. 102,822 with U.S. Patent Application Serial No. 693,866 of Chang et al.

This amendment is submitted for the purpose of adding claims 114 and 115.

Claims 114 and 115 find support in Applicants' specification, at, e.g., page 10, lines 3 through 12:

4) The other ORF

The invention further concerns DNA sequences which provide open reading frames defined as ORF-Q, ORF-R and as "1", "2", "3", "4", "5", the relative position of which appears more particularly in figs. 2 and 3.

These ORFs have the following locations:

ORF-Q      phase 1      start 4478      stop 5086

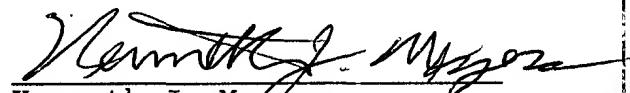
Figures 19-26 of Applicants' specification show the nucleotide sequence of the entire genome of HIV-1 and describe the recombinant DNA sequences of the *gag*, *pol*, *env* and ORF-Q (*sor*) genes. These Figures show the ORF-Q gene extending from the nucleotide numbered 4478 to the nucleotide numbered 5086.

Since claims 114 and 115 are fully supported and do not introduce new matter, Applicants respectfully request entry of this Amendment pursuant to 37 C.F.R. §§ 1.633(c)(2), 1.637(c)(2) and 1.115.

Enclosed is a check for \$118.00 to cover the cost of the claims added by this Amendment. If there are any other fees due in connection with the filing of this Amendment, please charge the fees to our Deposit Account No. 06-0916. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

Date: December 1, 1982 By:

  
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